

NASA Applied Sciences Program

Organizations Related to Invasive Species

The NASA Applied Sciences Program encourages teams and partnerships across public and private sectors, including national and regional organizations and associations. The following organizations are examples of national or regional associations related to Invasive Species.

(Note: This list is not exhaustive and is provided for reference and example only. The NASA Applied Sciences Program does not necessarily have established relationships with these organizations, and the Program does not imply endorsement of any organization on this list.)

❖ *America Land Alliance:*

- **Location(s)**: Washington, DC (HQ).
- **Mission Statement**: To protect and restore functioning ecosystems and address the underlying threats to them.
- **Additional Info**: Founded in 1991 by grassroots leaders to ensure that activists' voices and issues are raised. American Lands' staff has expertise in federal and non-federal forest lands, fire ecology, grasslands, sustainable forestry, and endangered species issues, and works to develop proactive policies in each area. Protection strategy focuses on public lands protection, public lands restoration, interior appropriations and legislation, and non-federal forestlands. ALA focuses on the root causes of destruction, works to reintroduce natural fire regimes, limit the introduction of invasive species, end livestock grazing on incompatible lands, and eliminate inappropriate use of motorized recreation and unnecessary road building in these protected areas.
- **Website**: <http://www.americanlands.org/>
- **Contact Person**: Todd Schulke, President.
Address: PO Box 53102, Pinos Altos, NM 88053
Phone: (505) 388-8799
Email: tschulke@biologicaldiversity.org.

❖ *American Phytopathological Society (APS):*

- **Location(s)**: St. Paul, MN (HQ).
- **Mission Statement**: To promote the study of plant diseases and their control through publications, meetings, symposia, workshops, and the World Wide Web.
- **Additional Info**: Founded in 1908 and now has nearly 5,000 plant pathologists and scientists worldwide. APS advances modern concepts in plant health management in agricultural, urban and forest settings. The APS Annual Meeting (average attendance of 2,000 people), as well as the annual divisional meetings of the Society, provides opportunities to share research and advance plant science. Topics of interest include environmental quality of plant health, chemical control, diseases of ornamental plants and turf grasses, epidemiology, plant disease detection, plant disease losses, soil microbiology and root diseases, and tropical plant virology.
- **Website**: <http://www.apsnet.org>
- **Contact Person**: Steve Nelson (Executive Vice-President).
Address: 3340 Pilot Knob Road, St. Paul, MN 55121 USA
Email: snelson@scisoc.org
Phone: (651) 994-3832

❖ *Association of Natural Biocontrol Producers (ANBP):*

- **Location(s)**: Tustin Ranch, CA (HQ).
- **Mission Statement**: To address key issues of the augmentative biological control industry through advocacy, education, and quality assurance.
- **Additional Info**: ANBP was formed in 1990 by commercial insectaries to represent the commercial biocontrol industry and strengthen the natural enemy protection industry. Augmentative biological control utilizes beneficial insects, mites and nematodes to manage agricultural, horticultural and plant pests. ANBP membership includes producers, distributors, and users of natural enemies, allied industry supporters, university researchers, extension agents and regulatory representatives.
- **Website**: <http://www.anbp.org/index.htm>
- **Contact Person**: Maclay Burt, Executive Director
Address: 2230 Martin Drive, Tustin Ranch, CA 92782
Phone/Fax: (714) 544-8295
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❖ *Aquatic Ecosystem Restoration Foundation (AERF):*

- **Location(s)**: Marietta, GA
- **Mission Statement**: To conduct and support applied research in the management of aquatic pest species, with a focus on nuisance vegetation by supporting technology development and research projects that identify and provide strategies and techniques for the environmentally-sound use of chemical, including integration with non-chemical strategies, products in the management and restoration of aquatic ecosystems.
- **Additional Info**: Founded by concerned private and public groups to ensure that technical expertise and capabilities for managing vegetation in and around water bodies are not lost, and future needed technologies are developed. The AERF supports research for the control of aquatic weed species and exotic plants such as Eurasian watermilfoil, hydrilla, water hyacinth, purple loosestrife, and other aquatic weeds found in lakes, ponds, reservoirs, rivers and streams.
- **Website**: <http://www.aquatics.org/>
- **Contact Person**: Carlton Layne (Executive Director)
Address: 3272 Sherman Ridge Dr., Marietta, GA 30064
Phone: (678) 773-1364
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Email: clayne@aquatics.org

❖ *National Parks Conservation Association (NPCA):*

- **Location(s)**: Washington, DC (HQ).
- **Mission Statement**: To protect and enhance America's National Park System for present and future generations.
- **Additional Info**: NPCA is an 85-year old organization that has 300,000 members that all work to accomplish the mission statement. This is accomplished by advocating for the national parks and the National Park Service, educating decision-makers and the public about the importance of preserving the parks, convincing members of Congress to uphold the laws that protect the parks and in support of new legislation to address threats to the parks, and assessing the health of the parks and park management to better inform our advocacy work.
- **Website**: <http://www.npca.org>
Contact Person: Tom Kiernan (President).
Address: 1300 19th Street, NW, Suite 300, Washington, DC 20036
Phone: (800) 628-7275
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❖ *National Areas Association:*

- **Location(s):** Bend, OR (HQ).
- **Mission Statement:** To advance the preservation of natural diversity by working to inform, unite, and support persons engaged in identifying, protecting, managing, and studying natural areas and biological diversity across landscapes and ecosystems.
- **Additional Info:** Formed in 1980 as a nonprofit organization that encouraged all persons concerned with the identification, evaluation, management, protection, and study of natural areas and other elements of natural diversity to join. Today, members include professional and volunteer researchers, natural area managers, naturalists, conservationists working for both public agencies and private organizations, university faculty, and other interested individuals. The Association is governed by a fifteen-member Board of Directors elected by the members.
- **Website:** <http://www.naturalarea.org/>
Contact Person:
Address: P.O. Box 1504, Bend, OR 97709
Phone: (541) 317-0199
E-mail: naa@natareas.org

❖ *Society for Conservation Biology (SCB):*

- **Location(s):** Arlington, VA (HQ).
- **Mission Statement:** To develop the scientific and technical means for the protection, maintenance, and restoration of life on Earth: species, ecosystems, and the processes that sustain them.
- **Additional Info:** SCB is an international professional organization of over 8000 individuals dedicated to promoting the scientific study of the phenomena that affect the maintenance, loss, and restoration of biological diversity. The Society's membership comprises a wide range of people interested in the conservation and study of biological diversity: resource managers, educators, government and private conservation workers, and students. It promotes research, publishes and disseminates scientific, technical, and management information, encourages communication and collaboration between conservation biology and other disciplines (including other biological and physical sciences, the behavioral and social sciences, economics, law, and philosophy) that study and advise on conservation and natural resources issues, and educates at all levels.
- **Website:** <http://www.conbio.org/>
- **Contact Person:** Kathryn Powers (Executive Assistant).
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❖ *Sustainable Ecosystems Institute (SEI):*

- **Location(s):** Portland, OR (HQ), Meridian, Idaho (Major Branch).
- **Mission Statement:** To sustain natural communities and the human communities which depend on them using science-based, cooperative solutions.
- **Additional Info:** Founded in 1994 by marine ecologist Dr. Deborah Brosnan. SEI covers coral reef and bird ecology, marine and terrestrial ecosystems, and the sociopolitical interface between science and public policy. SEI helps guide environmental decisions at local, national, and international levels, using ties to over a hundred scientists at academic and research institutions internationally. SEI is funded through a combination of government, individual, corporate and private monies.

- **Website:** <http://www.sei.org/>
- **Contact Person:** Johnny Leuthold (Programs Coordinator).
Address: PO Box 80605, Portland, Oregon 97280
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Email: sei@sei.org.

❖ *Wildlife Management Institute (WMI):*

- **Location(s):** Washington, DC (HQ).
- **Mission Statement:** To encourage the conservation, enhancement and professional management of North America's wildlife and other natural resources.
- **Additional Info:** WMI was established in 1911 by sportsmen/businessmen gravely concerned about the dramatic declines of many wildlife populations. WMI has 16 full-time staff members. WMI works mostly on request with federal and provincial agencies, Congress, college and university researchers and educators, other private conservation organizations, and professional associations. It advises, testifies and, in a variety of other ways, provides educational services on timely wildlife-related issues.
- **Website:** <http://www.wildlifemanagementinstitute.org/>
- **Contact Person:** Richard E. McCabe (Executive Vice-President).
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